

ASC X12 4010 850 Implementation Convention Record of Change
Baseline: 850 REV 1 IC dated 18 March 1997

Seg	DE	Change
		Added following transaction set note 3: <i>This transaction set makes use of code lists contained in the Federal EDI Coding Manual which is available from the National Institute of Standards and technology (NIST) at URL http://snad.ncsl.nist.gov/fededi/</i>
1/BEG/020	BEG01	Deleted code 22.
	BEG02	a. Added code KP with the following note: <i>Use to indicate that the award for assistance is a loan.</i> b. Added code ZZ with the following note: <i>Use to indicate that the award for assistance is provided through Formula Funds.</i>
	BEG06	Replaced code C9 with code 9O in second sentence of data element note.
	BEG07	Revised the note for code AT as follows: <i>Use to indicate that acceptance or rejection of this 850 transaction set is required using only the mandatory segments in the 855 transaction set.</i>
	BEG08	Added data element. Listed all codes as used.
	BEG09	a. Revised the data element note as follows: <i>Use to identify the type of pricing arrangement applicable to the award instrument. If there are line items that have a different pricing arrangement, identify the predominant pricing arrangement, based on dollar value, in this data element and specify the line item pricing arrangement in the CN1 segment of the PO1 loop applicable to that line item. Both BEG09 and the 2/CN1/025 segment may be used in this transaction set.</i> b. Replace code ZZ with code FM. c. Replaced code CB with code CY. d. Labeled data element as "RECOMMENDED".
	BEG10	Labeled data element as "RECOMMENDED".
	BEG11	Revised data element note as follows: <i>Use to identify the highest Government security classification applicable to the information contained within this award instrument. Do not use this security classification for information passed external to this transaction set.</i>
	BEG12	Added data element and listed code 34 as the only code to be used with the following note: <i>Use to indicate that the award is an emergency action requesting expedited processing by the selling party.</i>
1/REF/050		a. Deleted segment. Moved all codes to the 1/N9/295 and/or to the 2/N9/330 segment to take advantage of the date in the N9 segment and the DTM segment in the N9 loop if additional dates are required. Some codes moved to detail level only because of their association with a line item. b. Code S2 was replaced with code MU in the 1/N9/295 segment. c. Code W8 is carried in the composite data element of the 1/N9/295 segment

Seg	DE	Change
1/FOB/080		<p>Revised segment notes as follows:</p> <ol style="list-style-type: none"> 1. Use this segment to identify the FOB point for a Blanket Purchase Agreement, Basic Ordering Agreement, Indefinite Delivery type instrument, or other award instruments against which delivery orders will be placed when such instruments do not specify the FOB point by line item. 2. For delivery orders, purchase orders, definitive contracts and similar award instruments, use the 2/FOB/180 segment and identify the FOB point by line item. 3. Do not use this segment if the FOB point varies by delivery zone or destinations within a delivery zone. Use the 1/N1/310 loop citing code DZ in N101, identify the delivery zone in N103/104 citing code ZN in N104 and identify the FOB point in N405/406. 4. This segment is not used when the award instrument is for construction or a service without deliverables.
	FOB01	<ol style="list-style-type: none"> a. Deleted codes BP, PE, PP, and PS. b. Added code DF with the following note: Use this code only to satisfy the mandatory nature of this data element. The receiving application should not process this data. FOB terms are defined in the incorporated FOB FAR clause.
	FOB02	<ol style="list-style-type: none"> a. Deleted codes FV, IT, KL, KP, and ZZ b. Revised code W note as follows: Use to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin. c. Added code OA with the following note: Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice. See FAR clause 52.247-32. d. Added code TM with the following notes: <ol style="list-style-type: none"> 1. Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply. 2. When used, identify the FOB point in FOB03.
	FOB03	Added data element with the following note: When FOB02 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.
	FOB06	Deleted data element. (Both the inspection and acceptance locations will be carried in the 2/LQ/630 segment).
1/CSH/110		Deleted segment. Information carried only at the detail level.
1/SAC/120		<ol style="list-style-type: none"> a. Revised segment note 1 as follows: Use this segment to identify services, allowances, discounts, or non-Contract Line Item Number (CLIN) charges and if applicable, quantities applicable to all of the line items. If the services, allowances, discounts, or non-CLIN charges vary by line item, use the 2/SAC/130 segment. b. Added following new segment note 2: Codes used in SAC02 at this location, may not be used in the 2/SAC/130 segment.

Seg	DE	Change
1/SAC/120	SAC01	Added following note to code A: <i>Use to indicate an allowance or discount.</i>
	SAC02	<p>a. Revised first sentence of data element note as follows: <i>Any code may be used. The following is a preferred list.</i></p> <p>b. Deleted codes A880, B610 and H540 from preferred list.</p> <p>c. Added code C260 with the following note: <i>Use to indicate that the contractor offers a discount when payment is made using the government credit card. Identify the discount as a total monetary value in SAC05, or as a percent in SAC06/07, or as a monetary rate in SAC08.</i></p> <p>d. Added code C300 to the preferred list with the following note: <i>Use to indicate an incremental quantity discount. An incremental quantity discount applies only to the quantity units within its specified range. Successive incremental discounts are applied against a total order quantity. For example, if different discounts are given for quantities, 1 - 10, 11 - 20, 21 - 30, etc., use of this code implies that for a quantity of 25, the first discount applies to the first 10 units, the second discount applies to the next 10 units and the third discount applies to the last 5 units.. Identify the percentage discount in SAC06/07 (citing code 5 in SAC06) or a monetary value discount in SAC08. Identify the quantity range in SAC10/11. This is contrast to the F910 step ladder discount that applies a single discount to the total line item quantity.</i></p> <p>e. Added code C310 to the preferred list with the following note: <i>Use to indicate a general discount not related to a quantity or purchase amount. Identify the percentage discount in SAC06/07 or a monetary value discount in SAC08. This general discount is not used in combination with C300 or F910. Do not include any general discount within the C300 or F910 discount considerations.</i></p> <p>f. Added code D170 to the preferred list with the following note: <i>Use to indicate a quantity provided at no cost if a specified quantity or monetary value is purchased, e.g., buy \$100.00 and get 1 free; or buy 10, get 1 free. When a monetary value is used, identify the "buy" monetary amount in SAC05. When a specified quantity is used, identify the "free" quantity in SAC10 and the "buy" quantity in SAC11.</i></p> <p>g. Added code D440 to the preferred list with the following note: <i>Use to indicate a discount applicable to a line item total purchase amount meeting or exceeding a specified threshold or range. Identify the percentage discount in SAC06/07 (citing code 2 in SAC06) or the monetary value discount in SAC08. When a threshold is used, specify the threshold SAC10. When a range is used, specify the range in SAC10/11.</i></p> <p>h. Added code F910 to the preferred list with the following note: <i>Use to indicate a step ladder discount applicable to a quantity range. The discount specified for the quantity range containing the total line item quantity is the discount to be applied to the unit price. Identify the percentage discount in SAC06/07 (citing code 5 in SAC06) or a monetary value discount in SAC08. Identify the quantity range in SAC10/11. This is contrast to the C300 incremental discount that applies to that portion of the total line item quantity within each increment.</i></p> <p>i. Added following note to code G740: <i>Use to indicate a basic charge for a service call. If the charge varies by distance, e.g., a set price within a 25 mile range, another price within a 50 mile range, etc. use SAC09/10/11 to provide that information.</i></p>

Seg	DE	Change
1/SAC/120	SAC02	<p>j. Added code I530 to the preferred list with the following note: <i>Use to indicate a discount applicable to a total order quantity or total order purchase amount meeting or exceeding a specified threshold or range. Identify the percentage discount in SAC06/07 (citing code 6 in SAC06) or the monetary value discount in SAC08. When a threshold is used, specify the threshold SAC10. When a range is used, specify the range in SAC10/11.</i></p> <p>k. Added the following additional codes to the preferred list: A310, A320, A480, B940, C000, C580, C590, D290, E930, G870, H000, H110, I330, and ZZZZ (To harmonize with the 832 IC).</p>
	SAC05	Added following data element note: <i>When SAC02 is code D170, identify the "buy" monetary value to obtain free goods, if applicable. For all other SAC02 codes, see semantic note 2.</i>
	SAC06	Listed codes 2, 5, and 6 as the only codes to be used.
	SAC08	Added following data element note: <i>See semantic note 3.</i>
	SAC09	Added following new data element note 2 and renumbered previous note 2 as note 3: <i>When code M4 is cited and CUR01 in the 1/CUR/040 segment cites code BY, the monetary amount in SAC10 shall be stated as the currency identified in CUR02.</i>
	SAC10	<p>Replaced the data element note with the following notes:</p> <ol style="list-style-type: none"> 1. <i>When SAC02 is code C300, use to identify the lower end of a quantity range that results in an incremental quantity discount.</i> 2. <i>When SAC02 is code D170, use to identify the "free" quantity.</i> 3. <i>When SAC02 is code D440, use to identify the line item total purchase amount that results in a discount, if applicable.</i> 4. <i>When SAC02 is code F910, use to identify the lower end of a quantity range that results in a step ladder discount.</i> 5. <i>When SAC02 is code G740, use to identify the distance applicable to a service charge, if appropriate.</i> 6. <i>When SAC02 is any other code, use to identify the quantity to which the charge, allowance, or discount applies. In most instances this quantity will be 1, but if a greater quantity applies, cite that quantity.</i>
	SAC11	<p>Replaced data element note with the following notes:</p> <ol style="list-style-type: none"> 1. <i>Use only if SAC10 is used. SAC10/11 are used together to identify a range except when SAC02 is code D170.</i> 2. <i>When SAC02 is code C300 or F910, use to identify the upper end of the quantity range associated with SAC10.</i> 3. <i>When SAC02 is code D170, use to identify the "buy" quantity, if applicable.</i>

Seg	DE	Change
1/SAC/120	SAC11	4. When SAC02 is any other code, use to identify the upper end of a quantity range to which the charge, allowance, or discount applies.
	SAC13	Replaced the data element note with the following notes: 1. If the discount, allowance, charge, or no charge service applies to a specific delivery zone, identify the zone in this data element. The delivery zones and locations within each zone are identified in the 1/N1/310 loop. 2. To comply with X12 syntax, if SAC14 contains data that is not applicable to a specific delivery zone, cite the word "ALL" in this data element.
	SAC14	Added data element with the following note: When SAC02 is code C300, D440, or F910, and the discount can be earned by combining quantities or purchase amounts from line items in a discount group, use this data element to identify the discount group, e.g., DG-A.
	SAC15	Added data element but labeled it "Not Recommended".
1/ITD/130		a. Revised segment note 1 as follows: Use to identify prompt payment discounts, the frequency of contractor billings and to provide additional information associated with payments. b. Deleted segment note 2.
	ITD01	Changed data element to USED and listed codes 02, 07, 20, 21, and PP as the only codes to be used.
	ITD14	Changed data element to "USED" and listed code E as the only code to be used.
1/DIS/140		Deleted segment. (Discount information now carried in the 1/SAC/120 segment).
1/DTM/150		Replaced segment notes with the following note: Use this segment to identify dates that apply to the award instrument. Use the 2/DTM210 segment for delivery and other dates that apply to the line items.
	DTM01	a. Deleted codes 002, 017, 063, 064, 077, 106, 174, 193, 194, 368, 375, 376, 937, 994, and 996. b. Revised code 007 note as follows: Use with code RD8 in DTM05 to indicate the ordering period of an Agreement or an IDC award instrument per FAR clause 52.216-18. Specify the date range in DTM0.6 c. Revised code 376 note as follows: Use to indicate the date after which the contractor is not required to make deliveries per FAR clause 52.216-20/21/22.
	DTM03/04	Deleted data elements.
	DTM05	Deleted all notes. Listed code RD8 as the only code to be used. (This data element was previously DTM06).
	DTM06	Deleted note. (This data element was previously DTM07).

Seg	DE	Change
1/LDT/160	LDT01	<p>Replaced segment notes 1 and 2 with the following notes:</p> <p>1. <i>Use this segment to identify lead times that apply to the receipt of a performance or payment bond and to identify a delivery lead time for all the items in a basic award instrument. When the delivery lead time varies by line item, use the 2/LDT/321 segment.</i></p> <p>2. <i>Codes used at this location, may not be used in the 2/LDT/321 segment.</i></p> <p>a. Deleted codes AD and AZ.</p> <p>b. Deleted code AI. Information now carried in CSH07.</p> <p>c. Added codes AE, AF, AR.</p> <p>d. Added following note to codes AE, AF, AV, AW, AX, and AY: <i>Use to indicate the delivery lead time for all line items in a basic award instrument against which delivery orders will be placed when such instruments do not specify the lead time by line item.</i></p>
	LDT03	<p>a. Deleted codes CY, KK, QY, SA, and WK.</p> <p>b. Added code DW.</p>
	LDT04	Deleted data element.
1/PID/190	PID02/03/04	Replaced the segment notes 1 and 2 with the following note: <i>Use this segment to provide the title of a Grant.</i>
	PID05	Deleted data elements.
		Deleted data element note.
1/MEA/200	MEA01	<p>Replaced the segment notes with the following note: <i>Use this segment to provide the time period for a warranty that applies to the entire award instrument. Use also to identify time periods for ordering restrictions identified in the 1/CTB/280 segment.</i></p> <p>a. Deleted codes BT, CT, LT, and PM from the preferred code list.</p> <p>b. Replaced code DE with code WR.</p> <p>c. Added code RS with the following note: <i>Use to indicate the number of days within which the contractor must reject an order exceeding the maximum order limitations per FAR clause 52.216-19.</i></p> <p>d. Revised code OL note as follows: <i>Use to indicate the number of days over which a series of orders will be considered as one order for applying maximum order limitations per FAR clause 52.216-19.</i></p>
	MEA02	Deleted data element. Codes in MEA01 are sufficient.
	MEA04	Deleted data element notes.
	MEA04-01	Deleted data element notes and listed codes DA, LL, MO, and YR as the only codes to be used.
	MEA04-04	Deleted data element.
	MEA05/06	Deleted data elements.

Seg	DE	Change
1/PWK/210		Added following new segment note 3: <i>Codes used in PWK01 at this location may not be used in the 2/PWK/070 segment.</i>
	PWK01	<ul style="list-style-type: none"> a. Deleted codes C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, and SN. (Items are CDRL deliverables.) b. Replaced code S9 with code RD and the following note: <i>When used, identify the amount of the bond in the 1/AMT/287 segment citing code B0 in AMT01;</i> and with code RE and the following note: <i>When used, identify the amount of the bond in the 1/AMT/287 segment citing code 9E in AMT01.</i> c. Added codes 27, BA, EL, KF, and WP.
	PWK02	<ul style="list-style-type: none"> a. Replaced code BE with code EM. b. Added code FT. c. Revised code CF note as follows: <i>Use to indicate transmittal via a commercial express courier service, e. g. Federal Express Service.</i> d. Revised code EL note as follows: <i>Use to indicate that data transmitted by a separate Electronic Data Interchange (EDI) transaction set. When used, identify the unique number of the transaction set in N902 of the 1/N9/295 segment citing code TN in N901.</i>
	PWK04	<ul style="list-style-type: none"> a. Deleted codes IS, PA, PC, SM, and ZD. b. Replaced code 44 with code HMI. c. Added code 7P
	PWK07	Deleted data element note 2 and renumbered all remaining notes.
	PWK08	Made the data element REQUIRED.
	PWK08-01	<ul style="list-style-type: none"> a. Replaced S9 in code 2 note with RD, RE b. Deleted codes C1, C5, CP, CX, CY, F1, F2, F3, F4, F5, IT, and SN from code 2 note. c. Added code 27 to the code 2 note
1/PKG/220		Deleted segment. Roll up from the line item level not applicable.
1/TD5/240		Deleted segment. Roll up from the line item level not applicable.
1/TD4/260		Deleted segment. Roll up from the line item level not applicable.
1/MAN/270		Deleted segment. Roll up from the line item level not applicable.
1/PCT/276		Added this segment to carry percentages other than those associated with an amount or charge/allowance.
1/CTB/280		Added this segment to carry conditions applicable to a basic award instrument.
1/TXI/285		Added following new segment note 2: <i>Codes used in TXI01 at this location may not be used in the 2/TXI/292 segment.</i>
	TXI06	Deleted data element note. Listed codes 3 and 8 as the only codes to be used.
	TXI07	Labeled data element as Recommended.
1/AMT/287		<ul style="list-style-type: none"> a. Added the following to the end of segment note 1: <i>There must be an AMT segment transmitted, citing code KC in AMT01, for each accounting classification cited in the FA1 loop of this award instrument.</i> b. Revised segment note 2 to include added and replacement codes.

Seg	DE	Change
1/AMT/287	AMT01	<p>a. Revised data element note 2 as follows: <i>Codes 9E, B0, and KC are to be used in accordance with the note associated with each code.</i></p> <p>a. Replaced code KO with code FQ.</p> <p>b. Replaced code 70 with code FR</p> <p>c. Replaced code E9 with code AEE.</p> <p>d. Replaced code K5 with code AEG.</p> <p>e. Replaced code K6 with code AEH.</p> <p>f. Added codes 9E, B0, and AEF.</p> <p>g. Revised code KC note as follows: <i>Use when the FA1 loop carries line of accounting data. Cite any associated accounting code in the 1/REF/289 segment, e.g., code AX for the ACRN.</i></p>
1/AT/288		Version 3050 segment replaced with FA1/FA2 loop.
1/REF/289	REF01	Replaced code 10 with code ACT.
1/FA1/293		Added this segment to carry data applicable to the line of accounting.
1/FA2/294		Added this segment to carry the line of accounting and related information.
1/N9/295	N901	<p>a. Revised segment note 1 as follows: <i>Use this loop to identify various references that are applicable to the entire award instrument. If the references vary by line item, use the 2/N9/330 segment.</i></p> <p>b. Deleted segment note 2 and renumber segment note 3 as segment note 2.</p> <p>a. Added the following codes: 87, ADA, DHH, DOA, DOC, DOE, DOI, DOJ, DOL, DOS, DOT, DTS, EDA, EPA, HF, HUD, and NAS.</p> <p>b. Added the following codes that were relocated from the 1/REF/050 segment: 2E, 2S, 2Y, AH, CR, DG, DS, E4, IJ, K4, KS, MU (in lieu of S2), NI, NJ, NL, P4, PR, QC, RQ, S3, TN, TP, VW, W2, and WF.</p> <p>c. Replaced code BB with code HT and code ZZ with code XY.</p> <p>d. Deleted code DX.</p> <p>e. Revised code CJ note as follows: <i>Use to indicate a clause other than a clause found in the FAR, DFARS, a Civilian Agency FAR supplement, etc. Identify the organization issuing the clause in N907 citing either code DUN or DX.</i></p> <p>f. Added following note to code 73: <i>If a Statement of Work is part of the award, the PWK segment can be used to identify how it is being provided.</i></p> <p>g. Deleted last sentence from code K7 note.</p>
	N903	<p>a. Revised data element note 1 as follows: <i>When N901 is code CJ, use to identify the organization issuing the clause cited in N902 if it cannot be identified by a code in N907.</i></p> <p>b. Deleted data element note 3 and renumbered note 4 as note 3.</p>
	N904	Revised data element note as follows:
	N904	<p>1. <i>Use to identify the issue date applicable to the reference cited in N901. For a clause, the DD (day) portion of the date is always 01.</i></p> <p>2. <i>For additional dates applicable to the N901 reference, use the 1/DTM/297.</i></p>
	N907	Added composite data element to provide references associated with the reference cited in N902.
1/DTM/297		Added segment to carry additional dates associated with N901 or N907-1 qualifier.

Seg	DE	Change
1/MSG/300	MSG01	<p>a. Deleted segment note 2.</p> <p>b. Renumbered segment note 4a as 3a and revised the note as follows: <i>In the first iteration of the segment, cite the clause title, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.</i></p> <p>Deleted data element note.</p>
1/N1/310	N101	<p>a.. Revised segment notes 1 and 2 as follows:</p> <p>1. <i>Use this loop to identify organizations or locations that apply to all the line items. If the information varies by line item, use the 2/N1/350 loop. Persons affiliated with organizations may be identified in the 1/PER/360 segment.</i></p> <p>2. <i>Use of N101, N103, and N104 is REQUIRED to identify organizations or locations. Names and addresses, in text, may be additionally provided using segments N2 through N4. Use of text is discouraged.</i></p> <p>b. Added following new segment note 4: <i>Codes used in N101 at this location may not be used in the 2/N1/350 segment</i></p> <p>a. Deleted codes 28, 31, 44, 7G, 7H, 7M, AE, BT, IC, IS, KA, KX, KZ, L1, OI, PA, PC, PN, PW, SM, ST, SV, TS, X2, Z7, and ZD.</p> <p>b. Replaced code 54 with code J2.</p> <p>c. Replaced code C9 with code 9O.</p> <p>d. Replaced code E5 with code 9P and revised the code note as follows: <i>Use to indicate the principal Grant Investigator's organization if other than the selling party.</i></p> <p>e. Added code HM1 with the following note: <i>Use to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.</i></p> <p>f. Deleted the second sentence from code CY note.</p> <p>g. Added code 56 with the following note: <i>Use to indicate a dealer who services a product. This is the location to obtain service, such as a repair.</i></p> <p>h. Revised code KG note as follows: <i>Use to indicate the Government organization responsible for a project to include the advisor under a Grant.</i></p>
	N102	Labeled data element as “NOT RECOMMENDED”.
	N103	<p>a. labeled data element as “MUST USE”.</p> <p>b. Deleted data element note.</p> <p>c. Deleted code A2.</p> <p>d. Added code 38 with the following note: <i>Use in conjunction with N101 code CY and cite the 2 position ISO 3166 country code in N104.</i></p>
	N104	Labeled data element as “MUST USE”.
1/N2/320		<p>a. Labeled segment as “NOT RECOMMENDED”.</p> <p>b. Deleted segment note.</p>
1/N3/330		<p>a. Labeled segment as “NOT RECOMMENDED”.</p> <p>b. Deleted segment note.</p>

Seg	DE	Change
1/N4/340		Deleted segment note 1.
		<p>N401 Added following data element note: <i>When the address is a military overseas post office cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i></p> <p>N402 Added following data element note: <i>Use codes AA (Armed Forces Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i></p> <p>N405</p> <ol style="list-style-type: none"> Deleted data element note 2. Added code OA with the following note: <i>Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice. See FAR clause 52.247-32</i> Added the following note to code OR: <i>Use to indicate FOB Origin with transportation charges paid by a Government Bill of Lading (GBL).</i> Deleted codes AR and ZZ. Revised code ZN note as follows: <i>When it is necessary to associate the entity identified in N101 with a delivery zone, use this code in conjunction with an appropriate N101 code (e.g., DL, DS, 56, etc.).</i> Added code TM with the following notes: <ol style="list-style-type: none"> <i>Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply.</i> <i>When used, identify the FOB point in N406.</i> <p>N406</p> <ol style="list-style-type: none"> Deleted data element note 1. Renumbered the remaining 2 notes and revised newly numbered note 1 as follows: <i>When N405 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.</i>
1/REF/350		Replaced segment notes with the following note: <i>Use to identify major subdivisions and lower levels within the selling party's organization and also to provide a special price authorization number, if applicable.</i>
		<p>REF01</p> <ol style="list-style-type: none"> Deleted codes 10, 1Z, AT, AX, BL, FU, IL, P4, TG, and TH. Revised code 9B note 2 as follows: <i>When used, code SPC should be used in CTP02 in the 2/CTP/040 segment within the PO1 loop of the line items that are authorized a special price. If applicable, include the name of the person authorizing the price using code 1A in PER01 in the 1/PER/360 segment.</i> <p>REF03 Deleted data element note.</p>
1/PER/360	PER01	<ol style="list-style-type: none"> Deleted codes CN, HM, NT, RE, and TA. Revised code AV note as follows: <i>Use in conjunction with N101 code KG to indicate the Government technical representative who will work with the contractor on basic R&D efforts in a particular science area.</i> Revised code SI note as follows: <i>Use in conjunction with N101 codes 9P or SE to indicate the party designated as the principal investigator.</i>

Seg	DE	Change
1/PER/360	PER01	d. Revised code 1A note 2 as follows: <i>When used, code SPC should be used in CTP02 in the 2/CTP/040 segment within the P01 loop of the line items that are authorized a special price. If applicable, include the authorization number provided by the selling party in REF01 in the 1/REF/350 segment using code 9B.</i> e. Revised code AT note as follows: <i>Use in conjunction with N101 codes BY, HMI, or 7P.</i>
	PER03	Deleted codes AU, EM, FX, and IT.
	PER04	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER05	a. Deleted data element note. b. Deleted codes AU, EM, EX, IT, and TE.
	PER06	Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>
	PER07	a. Deleted data element note. b. Deleted codes AU, EX, FX, IT, and TE.
	PER08	a. Deleted data element note.
1/TD5/390		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
1/TD4/410		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
1/PKG/420		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
1/LM/430		Revised segment note as follows: 1. <i>Use this loop to provide data that cannot be conveyed in other segments within the header of this transaction set and which apply to the entire award instrument. For example Federal Procurement Data System information such as type of business codes, field contract administration office data, and special contract conditions.</i> 2. <i>If the data can be conveyed at the line item level, use the 2/LM/620 loop.</i>
	LM01	Deleted data element note and listed code FG as the only code to be used.
	LM02	Revised data element note as follows: <i>Use to identify the code list that contains the code cited in LQ02, e.g., FPI. Code lists maintained by the Federal Procurement Functional Work Group are contained in the Federal EDI Coding Manual and may be found at URL: http://snad.ncsl.nist.gov/fededi.</i>
1/LQ/440	LQ01	Deleted codes 2, 6, 7, 9, and A9.

Seg	DE	Change
1/LQ/440	LQ02	Revised data element note 2 as follows: <i>When LQ01 is code ZZ, use to cite a code from the code list identified in LM02, e.g., the contractor's type of business in accordance with the Federal Procurement Data System, using the Business Type codes contained in FP1.</i>
1/SPI/450	SPI01	Added code 90.
1/N1/490		a. Revised segment notes 1 and 2 as follows: 1. <i>Use this loop to identify organizations or locations that apply to a Contract Security Classification Specification (DD Form 254). Persons affiliated with organizations may be identified in the 1/G61/540 segment.</i> 2. <i>Use of N101, N103, and N104 is REQUIRED to identify organizations or locations. Names and addresses, in text, may be additionally provided using segments N2 through N4. Use of text is discouraged.</i> b. Deleted segment note 3.
	N102	Labeled data element as “NOT RECOMMENDED”.
	N103	a. Deleted data element note. b. Labeled data element as “MUST USE”.
	N104	Labeled data element as “MUST USE”.
1/N2/500		a. Deleted segment note. b. Labeled segment as “NOT RECOMMENDED”.
1/N3/510		a. Deleted segment note. b. Labeled segment as “NOT RECOMMENDED”.
1/N4/520		a. Deleted segment note. b. Labeled segment as “NOT RECOMMENDED”.
	N401	Added following data element note: <i>When the address is a military overseas post office cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i>
	N402	Added following data element note: <i>Use codes AA (Armed Forces Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i>
	N405/406	Deleted data elements.
1/G61/540	G6103	Deleted codes AU, EM, FX, and IT.
	G6104	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
1/MSG/550		Labeled segment as “NOT RECOMMENDED”.
1/LDT/590	LDT03	Deleted code WK.
1/MSG/600		Deleted segment note 2.

Seg	DE	Change
2/PO1/010	PO103	Deleted code ZZ. Applicable X12 codes now available for Job and Task.
	PO104	Deleted data element note 2 and renumbered note 3 as note 2.
	PO106	<p>a. Revised data element 2 as follows: <i>Any code, other than codes DR, F2, F3, KA, KE, KG, MF, MG, MS, PT, PW, ZB, and ZZ, can be used, but the listed codes are preferred. If a manufacturer, with or without an associated manufacturer's part number (code MG) is required, provide that identification in the following LIN segment.</i></p> <p>b. Added following data element note 3: <i>For information relating to codes DR, F2, F3, KA, KE, KG, MS, PT, and PW, convey the information in the 2/N9/330 segment using appropriate codes in either N901 or N907.</i></p> <p>c. Relocated codes MF, MG, and ZB from the preferred code list to the 2/LIN/015 segment.</p> <p>d. Added code BL to the preferred list with the following note: <i>Use to indicate the product's brand or model name, e.g., Trinitron is the Sony brand name for a TV or computer monitor.</i></p> <p>e. Added code DG to the preferred list with the following note: <i>Use to indicate a discount group to which the line item pertains.</i></p> <p>f. Added codes EN, EQ, HI, PA, PI, UA, UI, and UX to the preferred list to harmonize with codes in the 832 IC.</p> <p>g. Deleted code A8 and KG from preferred list.</p>
2/LIN/015		Added segment to carry product identification data that must be grouped to be understood, e.g., manufacturer's part number must have the number plus the identification of the manufacturer.
2/CN1/025	CN101	<p>a. Replace code CB with code CY.</p> <p>b. Replaced code ZZ with code FM.</p>
2/CTP/040	CTP02	<p>a. Replaced code ALT with code LPP.</p> <p>b. Added code RPP.</p> <p>c. Deleted codes PAP and PPA. (Levels of packaging and preservation no longer applicable).</p> <p>d. Deleted last sentence from code ZNP.</p> <p>e. Revised code SPC note as follows: <i>When used, the authorizing party may be identified in either the 1/PER/360 or the 2/PER/110 segment citing code 1A in PER01 and a special price authorization number may be provided in either the 1/REF/350 or the 2/REF/100 segment citing code 9B in REF01.</i></p>
	CTP10	Deleted codes PAP and PPA from data element note.
	CTP11	Added this data element to carry the identification of multiple quantities for a single price. Applicable to basic contracts, FSS, etc.
2/MEA/049		<p>a. Revised segment note 2 as follows: <i>This segment can be used to specify various measurements of the product, to specify the variations in quantity permitted when identified as a discrete value, and to specify a warranty period.</i></p> <p>b. Added following new segment note 3: <i>Codes used in MEA01 at this location may not be used in the 1/MEA/200 segment</i></p>

Seg	DE	Change
2/MEA/049	MEA01	a. Deleted the following codes from the preferred code list: Code BT, LT, OL, and PM. Information now carried in the 2/CTB/292 segment. b. Replaced code CT with code QV. c. Replaced code DE with code WR.
	MEA02	Deleted data element. Codes in MEA01 are sufficient.
	MEA04	Deleted data element notes.
	MEA04-01	Replaced data element notes with the following notes: 1. <i>Use any code other than code ZZ.</i> 2. <i>When MEA01 is code QV, cite the same unit of measure identified in PO103.</i> 3. <i>When MEA01 is code WR, use only codes DA, LL, MO, and YR.</i>
	MEA04-01	4. <i>An application program conversion table may be required to convert agency codes to Accredited Standards Committee (ASC) X12 codes.</i>
	MEA05	a. Deleted data element notes 2, 3, and 4. b. Revised data element note 1 as follows: <i>When MEA01 is code QV, use to specify the variation in quantity under.</i>
	MEA06	a. Deleted data element notes 2, 3, and 4. b. Revised data element note 1 as follows: <i>When MEA01 is code QV, use to specify the variation in quantity over.</i>
2/PID/050		Replaced segment notes with the following note: <i>Use this segment to provide information applicable to a specific line item.</i>
	PID01	Deleted code X.
	PID02	Deleted data element.
	PID03	Deleted data element note and listed code EP as the only code to be used.
	PID05	Deleted data element note 2.
2/PWK/070		Added the following new segment note 3: <i>Codes used in PWK01 at this location may not be used in the 1/PWK/210 segment.</i>
	PWK01	Deleted codes C1, C5, CX, CY, F1, F2, F3, F4, F5 and S9. (Items are CDRL deliverables).
	PWK02	a. Replaced code BE with code BM. b. Added code FT.
	PWK04	a. Deleted codes 44 and KF. b. Added code HMI with the following note: <i>Use in conjunction with PWK01 code MS to indicate the Agency's Hazardous Material Information System (HMIS) central focal point to whom Material Safety Data Sheets are to be sent.</i>
	PWK07	Deleted data element note 2 and renumbered the remaining notes.
	PWK08	Made the data element REQUIRED.

Seg	DE	Change
2/PWK/070	PWK08-01	Deleted codes C1, C5, CX, CY, F1, F2, F3, F4, F5 and S9 from code 2 note.
2/PO4/090	PO401	Revised data element note 1 as follows: <i>Use to identify the unit pack quantity. Cite the actual quantity or cite one of the following to identify a special condition applicable to the unit pack quantity.</i>
	PO404	Deleted codes PAF, PAT, and SRW. Data now carried in PKG06.
2/REF/100		Deleted segment. Moved all codes to the 2/N9/330 segment to take advantage of the date in the N9 segment and the DTM segment in the N9 loop if additional dates are required.
2/PER/110	PER01	Revised code 1A note 2 as follows: <i>When used, code SPC should be used in CTP02 in the 2/CTP/040 segment within the P01 loop of the line items that are authorized a special price. If applicable, include the authorization number provided by the selling party in REF01 in the 1/REF/350 segment using code 9B.</i>
	PER03	Deleted codes AU, EM, FX, and IT.
	PER04	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER05	a. Deleted data element note. b. Deleted codes AU, EM, EX, IT, and TE.
	PER06	Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>
	PER07	a. Deleted data element note. b. Deleted codes AU, EX, FX, IT, and TE.
	PER08	a. Deleted data element note.
2/SAC/130		a. Revised segment note 1 as follows: <i>Use this segment to identify services, allowances, discounts, or non-Contract Line Item Number (CLIN) charges and if applicable, quantities applicable to all of the line items. If the services, allowances, discounts, or non-CLIN charges apply to all of the line items, use the 1/SAC/120 segment.</i> b. Added following new segment note 2: <i>Codes used in SAC02 at this location, may not be used in the 1/SAC/120 segment.</i>
	SAC01	Added following note to code A: <i>Use to indicate an allowance or discount.</i>
	SAC02	a. Revised first sentence of data element note as follows: <i>Any code may be used.</i> b. Added code C260 with the following note: <i>Use to indicate that the contractor offers a discount when payment is made using the government credit card. Identify the discount as a total monetary value in SAC05, as a percent in SAC06/07, or as a monetary rate in SAC08.</i>

Seg	DE	Change
2/SAC/130	SAC02	<p>c. Added code C300 to the preferred list with the following note: <i>Use to indicate an incremental quantity discount. An incremental quantity discount applies only to the quantity units within its specified range. Successive incremental discounts are applied against a total order quantity. For example, if different discounts are given for quantities, 1 - 10, 11 - 20, 21 - 30, etc., use of this code implies that for a quantity of 25, the first discount applies to the first 10 units, the second discount applies to the next 10 units and the third discount applies to the last 5 units. Identify the quantity in SAC10/11. Identify the percentage discount in SAC06/07 or a monetary value discount in SAC08. This is contrast to the F910 step ladder discount that applies a single discount to the total order quantity.</i></p> <p>d. Added code C310 to the preferred list with the following note: <i>Use to indicate a general discount not related to a quantity or purchase amount. Identify the percentage discount in SAC06/07 or a monetary value discount in SAC08. This general discount may be used in combination with C300 or F910. Do not include any general discount within the C300 or F910 discount considerations.</i></p> <p>e. Added code D170 to the preferred list with the following note: <i>Use to indicate a quantity provided at no cost if a specified quantity is purchased, e.g., buy 10, get 1 free. Identify the "free" quantity in SAC10 and the "buy" quantity in SAC11.</i></p> <p>f. Added code D440 to the preferred list with the following note: <i>Use to indicate a discount applicable to a line item total quantity or line item total purchase amount meeting or exceeding the threshold specified in SAC10 or range specified in SAC10/11. Identify the percentage discount in SAC06/07 or the monetary value discount in SAC08.</i></p> <p>g. Added code F910 to the preferred list with the following note: <i>Use to indicate a step ladder discount applicable to the quantity range specified in SAC10/11. The discount specified for the quantity range containing the total order quantity is the discount to be applied to the order. Identify the percentage discount in SAC06/07 or a monetary value discount in SAC08. This is contrast to the C300 incremental discount that applies to that portion of the total order quantity within each increment.</i></p> <p>h. Added following note to code G740: <i>Use to indicate a basic charge for a service call. If the charge varies by distance, e.g., a set price within a 25 mile range, another price within a 50 mile range, etc. use SAC09/10/11 to provide that information.</i></p> <p>i. Added code H030 to preferred list with following note: <i>Use to indicate the portion of a lease amount that is credited toward the purchase price on an Lease With Option to Purchase (LWOP). Use SAC06/07 to identify a percent or SAC08 to identify a discrete amount.</i></p> <p>j. Added the following additional codes to the preferred list: A310, A320, A480, B940, C000, C580, C590, C830, D290, E930, G870, H000, H110, and I330 (To harmonize with the 832 IC)</p>
	SAC05	Added following data element note: <i>See semantic note 2.</i>
	SAC06	Listed codes 5, 6, and Z as the only codes to be used.
	SAC08	Added following data element note: <i>See semantic note 3.</i>

Seg	DE	Change
2/SAC/130	SAC09	Added new data element note 2 and renumbered previous note 2 as note 3
	SAC10	Replaced the data element note with the following notes: <i>1. When SAC02 is code C300, use to identify the lower end of a quantity range that results in an incremental discount.</i> <i>2. When SAC02 is code D170, use to identify the "free" quantity.</i> <i>3. When SAC02 is code D440, use to identify the line item total quantity or line item total purchase amount that results in a discount, if applicable.</i> <i>4. When SAC02 is code F910, use to identify the lower end of a quantity range that results in a step ladder discount.</i> <i>5. When SAC02 is code G740, use to identify the distance applicable to a service charge, if appropriate.</i> <i>6. When SAC02 is any other code, use to identify the quantity to which the charge, allowance, or discount applies. In most instances this quantity will be 1, but if a greater quantity applies, cite that quantity.</i>
	SAC11	Replaced data element note with the following notes: <i>1. Use only if SAC10 is used. SAC10/11 are used together to identify a range except when SAC02 is code D170.</i> <i>2. When SAC02 is code C300 or F910, use to identify the upper end of the quantity range associated with SAC10.</i> <i>3. When SAC02 is code D170, use to identify the "buy" quantity, if applicable.</i> <i>4. When SAC02 is any other code, use to identify the upper end of a quantity range to which the charge, allowance, or discount applies.</i>
	SAC13	Replaced the data element note with the following note: <i>If the discount, allowance, charge, or no charge service applies to a delivery zone, identify the zone in this data element. The delivery zones and locations within each zone are identified in the 1/N1/310 loop.</i>
	SAC15	Added data element but labeled it "NOT RECOMMENDED".
2/IT8/140		Deleted segment. Information now carried in 2/CSH/142.
2/CSH/142		Added segment. Used to carry information previously carried in IT8 plus information that is carried in the 1/CSH/110 segment.
2/ITD/150		Deleted segment. Information required only at the header level.
2/DIS/160		Deleted segment. (Discount information now carried in the 2/SAC/130 segment).

Seg	DE	Change
2/FOB/180	<p>FOB01</p> <p>FOB02</p> <p>FOB03</p> <p>FOB06</p>	<p>Revised segment note 1 as follows: <i>Use this segment to specify an FOB point for a specific line item.</i></p> <p>a. Deleted codes BP, PE, PP, and PS.</p> <p>b. Added code DF with the following note: <i>Use this code only to satisfy the mandatory nature of this data element. The receiving application should not process this data. FOB terms are defined in the incorporated FOB FAR clause.</i></p> <p>a. Deleted codes FV, IT, KE, KL, KP, and ZZ (only FOB Destination, Origin and Port of Embarkation will be used plus code W for GSA).</p> <p>b. Revised code W note as follows: <i>Use in conjunction with FOB01 code PS to indicate the FOB point for deliveries within the continental United States is destination and the FOB point for deliveries outside the continental United States is origin.</i></p> <p>c. Added code OA with the following note: <i>Use to indicate FOB Origin with transportation charges prepaid by the seller and added as a separate item to the invoice. See FAR clause 52.247-32.</i></p> <p>d. Added code TM with the following notes:</p> <p>1. <i>Use to indicate that the FOB point for delivery outside the continental United States is located at a transportation terminal and not at origin or destination. FAR clauses 52.247-38, 52.247-39, or a similar FAR clause may apply.</i></p> <p>2. <i>When used, identify the FOB point in FOB03.</i></p> <p>Added data element with the following note: <i>When FOB02 is code TM, use to identify the location of the FOB point. Cite the 5 position United Nations code for ports and other locations (UN/LOCODE) in accordance with the United Nations Location Code Manual.</i></p> <p>Deleted data element. (Both the inspection and acceptance locations will be carried in the LQ segment.)</p>
2/SDQ/190		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
2/DTM/210	<p>DTM01</p> <p>DTM03/04</p> <p>DTM05</p> <p>DTM06</p>	<p>Replaced segment notes with the following note: <i>Use this segment to provide actual dates applicable to the line item.</i></p> <p>a. Deleted codes 063, 064, 077, 106, 174, 368, 375, 376, 937 and 994.</p> <p>b. Replaced code 007 with code 131.</p> <p>c. Replaced code 405 with code 947.</p> <p>Deleted data elements.</p> <p>Deleted all notes. Listed code RD8 as the only code to be used. (This data element was previously DTM06).</p> <p>Deleted note.</p>
2/TD5/250	TD512	<p>Revised segment note as follows: <i>Use this segment to identify the transportation method that is applicable to a specific line item.</i></p> <p>Deleted data element note 2.</p>

Seg	DE	Change
2/TD4/270		Deleted segment notes.
	TD401	Deleted code EMR from the preferred list.
	TD402	Deleted data element note and listed code U as the only codes to be used.
2/PCT/276		Added this segment to carry percentages other than those associated with an amount or charge/allowance.
2/MAN/280		Replaced segment notes with the following note: <i>Use to identify shipping container labeling information such as MILSTRIP/FEDSTRIP number, Transportation Control number, Project Priority number, and consignee related codes.</i>
2/SPI/290	SPI02	Deleted code DD from data element 2 note.
2/TXI/291		Added following new segment note 2: <i>Codes used in TXI01 at this location may not be used in the 1/TXI/285 segment.</i>
	TXI06	Deleted data element note. Listed codes 3 and 8 as the only codes to be used.
	TXI07	Labeled data element as Recommended.
2/CTB/292		Added this segment to carry conditions applicable to a line item.
2/SCH/295		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
2/PKG/305		a. Deleted segment note 1 and renumbered note 2 as note 1. b. Added following new segment notes: 2. <i>The use of MILSTD 2073-1C codes to identify packaging requirements for items in this award instrument are primarily for items that are expected to enter the military distribution system. Commercial packaging is expected to be used to the maximum extent possible for all other items.</i> 3. <i>Commercial packaging requirements are specified by the use of PWK02 code PK, and cite code DF in PKG03 and code U in PKG04.</i>
	PKG02	Deleted codes HM and LP.
	PKG04	Deleted notes 2, 3, and 4.
	PKG06	Changed DE to USED and listed codes 01, and 10.
2/LDT/321		a. Revised segment note 1 as follows: <i>Use this segment to identify lead times that apply to a specific line item.</i> b. Revised segment note 2 as follows: <i>Codes used at this location, may not be used in the 1/LDT/160 segment.</i>
	LDT01	a. Deleted codes AJ, AK, and AM. b. Added codes AE, AF, BD and BG . c. Revised code AI note as follows: <i>Use to indicate a lead time for delivery that is based upon the specific event identified in the 2/MSG/323 segment.</i> d. Revised code AX note as follows and added same note to codes AV, AW, and AY: <i>Use to indicate the delivery lead time for a line item in a basic award instrument.</i>

Seg	DE	Change
2/LDT/321	LDT03	a. Deleted codes CY, KK, QY, SA, and WK. b. Added code DW.
	LDT04	Deleted data element.
2/PTY/322		Deleted segment.
2/REF/324		Deleted segment.
2/LM/325		Deleted segment
2/LQ/326		Deleted segment
2/N9/330		<p>a. Replaced segment notes with the following notes:</p> <p>1. <i>Use this loop to identify various references that are applicable to a specific line item. Use the 1/N9/295 loop if the references apply to the entire award instrument.</i></p> <p>2. <i>When citing a clause in N902, the date of the clause MUST be cited in N904 and the title of the clause may be optionally cited in the following MSG segment. If an alternate is cited in N907-1/N907-2, the date of the alternate MUST be cited in the 1/DTM/297 segment citing code 102 in DTM01.</i></p> <p>N901</p> <p>a. Added codes E4, HF, PL, and W1. b. Added the following codes that were relocated from the 2/REF/100 segment: 16, 2E, 2S, 2Y, 82, 97, 9B, 9G, AH, BCI, BL, DG, EV, IL, IQ, IX, K0, KL, KS, KV, LT, MU (in lieu of S2), NI, NJ, NL, P4, PH, PR, QC, RQ, RS, S3, T4, TG, TN, TP, VQ, VW, W2, WF, XC, and XE. d. Deleted code BB, DX, EC, K7, KY, and KZ. e. Replaced code ZZ with code XY.</p> <p>N903</p> <p>Replaced data element notes 1 through 4 with the following notes:</p> <p>1. <i>When N901 is code CJ, use to identify the organization issuing the clause cited in N902 if it cannot be identified by a code in N907.</i></p> <p>2. <i>When N901 is code XY, use to identify the source of the reference and use the following MSG segment for text, if necessary.</i></p> <p>3. <i>When N901 is code T4, use to identify the DODAAC of the supplemental address, if necessary.</i></p> <p>4. <i>Use of free-form text is discouraged if the information can be provided by some other means within the transaction set.</i></p> <p>N904</p> <p>Replaced data element note with the following notes:</p> <p>1. <i>Use to identify the issue date applicable to the reference cited in N901. For clauses that have a date expressed only as a month and year, the DD (day) portion of the date is always 01.</i></p> <p>2. <i>For additional dates applicable to the N901 reference, use the 2/DTM/332 segment.</i></p> <p>N907</p> <p>Added composite data element to provide references associated with the reference cited in N902.</p>
2/DTM/332		Added segment to carry additional dates associated with N901 or N907-01 qualifier.

Seg	DE	Change
2/MSG/340		<p>a. Deleted segment note 2.</p> <p>b. Renumbered segment note 4a as 3a and revised the note as follows: <i>In the first iteration of the segment, cite the clause title, followed by a pipe sign to indicate the end of the title information, then cite the number of fill-ins followed by a second pipe sign to indicate the end of the title segment.</i></p>
	MSG01	Deleted data element note.
2/N1/350		<p>a. Revised segment notes 1 and 2 as follows:</p> <p>1. <i>Use this loop to identify organizations or locations that apply to a specific line item. Use the 1/N1/310 loop to identify organizations and locations that apply to all of the line items. Persons affiliated with organizations may be identified in the 1/PER/360 segment.</i></p> <p>2. <i>Use of N101, N103, and N104 is REQUIRED to identify organizations or locations. Names and addresses, in text, may be additionally provided using segments N2 through N4. Use of text is discouraged.</i></p> <p>b. Added following new segment note 4: <i>Codes used in N101 at this location may not be used in the 1/N1/310 segment.</i></p>
	N101	<p>a. Deleted codes 28, 31, 44, 7H, 7L, 7M, AE, KF, KX, KZ, L1, PO, and PR.</p> <p>b. Replaced code E5 with code 9P and revised the code note as follows: <i>Use to indicate the principal Grant Investigator's organization if other than the selling party.</i></p> <p>c. Replaced code IC with code IF.</p> <p>d. Replaced code KA with code Z4.</p> <p>e. Deleted the second sentence from code CY note.</p> <p>f. Added following new note 1 to code ST and renumbered note 1 as note 2: <i>Use to indicate the Ship-to addressee for a CLIN or SUBCLIN, or the distribution addressee for a CDRL.</i></p> <p>g. Added code 56 with the following note: <i>Use to indicate a dealer who services a product. This is the location where a product is taken to obtain service such as a repair.</i></p> <p>h. Revised code SV note as follows: <i>Use to indicate the location where a service is provided.</i></p> <p>i. Revised code KG note as follows: <i>Use to indicate the Government organization responsible for a project to include the advisor under a Grant.</i></p> <p>j. Deleted note 2 from code ST.</p> <p>k. Revised code 61 note as follows: <i>Use to indicate additional places of performance for this line item when other than the address identified with code SE or FA in the 1/N1/310 segment.</i></p>
	N102	Labeled data element as “NOT RECOMMENDED”.
	N103	<p>a. Labeled data element as “MUST USE”.</p> <p>b. Deleted data element note.</p> <p>c. Deleted code A2.</p> <p>d. Added code 38 with the following note: <i>Use in conjunction with N101 code CY and cite the 2 position ISO 3166 country code in N104.</i></p>

Seg	DE	Change
2/N1/350	N104	Labeled data element as “MUST USE”.
2/N2/360		a. Labeled segment as “NOT RECOMMENDED”. b. Deleted segment note.
2/N3/370		a. Labeled segment as “NOT RECOMMENDED”. b. Deleted segment note.
2/N4/380	N401	Deleted segment note.
	N402	Added following data element note: <i>When the address is a military overseas post office cite APO or FPO as appropriate to identify an Army Post Office (APO) or Fleet Post Office (FPO).</i>
	N405/406	Added following data element note: <i>Use codes AA (Armed Forces Americas), AE (Armed Forces Europe), or AP (Armed Forces Pacific) as appropriate for the military overseas post office.</i>
2/QTY/383		Deleted data elements.
2/REF/390		Added following data element note: Added segment to carry the number of different types of CDRL deliverable copies required per distribution addressee.
	REF01	Revised segment note as follows: <i>Use this segment to identify reference numbers applicable to a ship-to location, i.e., when N101 is code ST.</i>
	REF03	a. Deleted codes 10, 1Z, AT, AX, BL, FU, and P4. b. Added code XE.
2/PER/400	PER01	Deleted data element.
	PER03	a. Replaced code CN with code KC. b. Revised code RE note as follows: <i>When N101 is code ST and CSH07 in the 1/CSH/110 segment cites code NC, use to indicate the party to be contacted to schedule a shipment.</i> c. Revised code NT note as follows: <i>When N101 is code ST and CSH07 in the 1/CSH/110 segment cites code NC, use to indicate the party to be contacted for shipping instructions.</i> d. Revised code AV note as follows: <i>Use in conjunction with N101 code KG to indicate the Government technical representative who will work with the contractor on basic R&D efforts in a particular science area.</i>
	PER04	Deleted codes AU, EM, FX, and IT.
	PER05	Revised data element note as follows: <i>The telephone number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code. If an extension applies to the telephone number, concatenate the letter X plus the extension at the end of the number, e.g., 17035551212X123.</i>
	PER06	a. Deleted data element note. b. Deleted codes AU, EM, EX, IT, and TE.
		Revised data element note as follows: <i>The fax number shall be transmitted as a continuous number with no extraneous characters. Include the country code and area code.</i>

Seg	DE	Change
2/PER/400	PER07	a. Deleted data element note. b. Deleted codes AU, EX, FX, IT, and TE.
	PER08	a. Deleted data element note.
2/SCH/415	SCH05/08	Deleted codes 002, 017, 063, 064, 077, 106, 174, 358, 359, 375, and 376.
	SCH07/10/11	Deleted data elements.
2/TD5/430		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
2/TD4/450		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
2/PKG/460		Deleted segment. Each delivery will be a separate CLIN or SUBCLIN.
2/LDT/462		Deleted segment note 2 and the examples.
	LDT01	Deleted codes AD, AH, AI, AJ, AK, AM, AV, AW, AX, AND AZ.
	LDT03	Deleted codes CY, KK, QY, SA, and WK.
	LDT04	Deleted data element.
2/MAN/464		Deleted segment. Specific applications will still use the LDT segment in the 2/N1/350 loop but only to provide a delivery lead time based on a time period after the date of the award.
2/QTY/466		Replaced segment notes 1 and 2 with the following note: <i>Use this segment to specify the quantity of an item that is to be delivered in accordance with a lead time.</i>
	QTY01	Deleted codes 1K, 52, K6, KF, and SA.
	QTY02	Deleted data element notes 1 and 2.
	QTY03	Deleted data element note 2.
2/MSG/468		Deleted segment. Specific applications will still use the LDT segment in the 2/N1/350 loop but only to provide a delivery lead time based on a time period after the date of the award.
2/REF/469		Deleted segment. Specific applications will still use the LDT segment in the 2/N1/350 loop but only to provide a delivery lead time based on a time period after the date of the award.
2/AMT/600		a. Revised segment note 1 as follows: <i>This segment can be used to specify the amount obligated against a line item and its associated ACRN (REF01 is code AX), and to specify amounts associated with an award fee, incentive, fixed-fee, or cost sharing line items.</i> b. Revised segment note 2 to include added and replacement codes. c. Revised segment note 3 as follows: <i>When an agency includes accounting data within the award instrument, use of this AMT loop is REQUIRED to identify the obligated amount and its associated ACRN, TAC code, or equivalent funding source for each PO1 loop that creates an obligation.</i>

Seg	DE	Change
2/PER/400	AMT01	<ul style="list-style-type: none"> a. Replaced code KO with code FQ. b. Replaced code 70 with code FR c. Replaced code E9 with code AEE. d. Replaced code K5 with code AEG. e. Replaced code K6 with code AEH. f. Deleted code KD. g. Added codes EN and AEF.
2/REF/610	REF01	Replaced code 10 with code ACT.
2/LM/620	LM01	<p>Revised segment note as follows: <i>Use this loop to convey data that cannot be provided in other segments within the Detail of this transaction set, e.g., field contract administration office data, and which applies to a specific line item. If the data can only apply to the entire award instrument, use the 1/LM/430 loop.</i></p> <p>Deleted data element note and listed code FG as the only code to be used.</p>
	LM02	<p>Revised data element note as follows: <i>When LQ01 is code ZZ, identify the code list that contains the code cited in LQ02, e.g., FP1. Code lists maintained by the Federal Procurement Functional Work Group are contained in the Federal EDI Coding Manual and may be found at URL: http://snad.ncsl.nist.gov/fededi.</i></p>
2/LQ/630	LQ01	Deleted codes A9, 6, 7, and 9.
	LQ02	<p>Added following data element notes 3 and 4:</p> <p>3. <i>To identify the Government inspection point, cite code FP1 in LM02 and code ZZ in LQ01. When inspection is at destination, cite code DND in LQ02. When inspection is at source, cite code DNS in LQ02.</i></p>
	LQ02	<p>4. <i>To identify the Government acceptance point, cite code FP1 in LM02 and code ZZ in LQ01. When acceptance is at destination, cite code DAD in LQ02. When acceptance is at source, cite code DAS in LQ02.</i></p>

Addendum to Record of Change

The following four changes were additionally completed in the approved version of the 4010 850 Federal IC as a result of the ballot process.

1/LDT/160 - In Data Element LDT01, codes BC and BE were added with the following notes:

Code BC - "Use in construction contracts to indicate a lead time from the date of a Notice to Proceed to the date of the commencement of performance."

Code BE - "Use in construction contracts to indicate a lead time from the date of a Notice to Proceed to the date of completion."

1/PWK/310 - The note "Use is REQUIRED." was removed for PWK08 as the data element was marked Must Use in the IC.

2/LDT/321 - A note was added in LDT01 for code BG that states "Identify the specified event in the 2/MSG/323 segment."

2/MSG/323 - The segment note was changed to read: "When LDT01 is code AI or BG, use to identify the specified event."